

(FDD 18477)

Infections Equine Encephalomyelitis and Measures for  
Controlling It, by N. I. Leonov, I. V. Poddubskiy,  
18 pp.

RUSSIAN, bk, Bolezni Loshadey, Sbornik Rabot, Ogiz-  
Sel 'khozgiz, compiled by A. Yu. Branzburg, A. Ya.  
Shapiro, Moscow, 1947, pp 5-14.

CIA/FDD/U-5559

USSR

Sci - Med

Mar 54 CTS 11, 603

PROBLEMS OF RESERVING USE BY FISHERIES IN VARIOUS  
GEOGRAPHICAL ZONES, BY A. G. FUDOVITZ, M. A.  
FERMANOV, 20 PP.

RUSSIAN, PER. VOPROSY IKTIOLOGII, VOL 1, NO 2, 1961,  
PP 209-211.

APR 30 1969

LIBR  
BIBL  
SEP 63

313.212

Jet Aircraft Engine Is Used to Dig Ditches,  
by N. Podl'yakov.

RUSSIAN, per, Izobretatel' i Rationalizator,  
No 1, 1961, pp 20-21.

ERDL, Ft Belvoir T-1452

171,597

Sci - Aero  
Oct 61

Jet Aircraft is Used to Dig Ditches, by N.  
Podi'yakov,

RUSSIAN, per, Izobretatel' i Ratsionalizator,  
No 4, 1961, pp 20-21.

~~SECRET~~, Ft Belvoir  
T-1452

Sci - Aero  
24 Aug 61

A Study of the Ageing of Duralumin by the Nuclear  
Magnetic Resonance Method, by V. S. Pavlovskaya,  
V. N. Podd'yakov, B. N. Finkel'shtein, 3 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 3,  
1960, pp 346-349.

PP

165, 825

Sci  
Sep 61

Podergin, V. A. and Samsonov, G. V.  
ALUMINOTHERMAL REDUCTION OF LANTHANUM,  
CERIUM AND PRASEODYMIUM OXIDES. Mar 64  
Order from SIC \$12.00

Trans. of Akademiya Nauk SSSR. Izvestiya. Metallur-  
giya i Gornoe Delo, 1963, no. 5, p. 50-57.

TT-64-12827

- I. Podergin, V. A.
- II. Samsonov, G. V.
- III. Scientific Information  
Consultants Ltd.,  
London (England)

56296

(Metallurgy--Nonferrous Metals, TT, v. 12, no. 2)

Office of Technical Services

V. A. Podergin

Aluminothermic Preparation of Aluminum-Cerium Alloy, by V.A. Podergin.

RUSSIAN, per, Tsvetnye Metally, vol. 37, no.3, 1964, pp. 59-62.

ORNL-TR-672

NTC 70-17010-11F

July 71

Aluminothermic Preparation of Aluminum-Cerium  
Alloy, by V. A. Podergin, G. V. Sainskov.  
RUSSIAN, per, Light Metal, Vol III, 1964, pp 59-62.  
9230187  
REC-CHDL-TT-672

86

*Podergin, V. A.*

Del - M/M  
Jan 66

204,294



Association of Gynecomastia and Hypertrophic  
Pulmonary Osteoarthropathy Among Cases of  
Bronchopulmonary Neoplasm, by Horacio  
Podesta, et al. 55

PORTUGUESE, per, Prensa Med Argent. Vol 45,  
No 1, 1958, pp 152-156.  
FII 4-27-65

Sci-B&M  
May 65

280,764

Pan-American Highway Congress, 4th, Mexico City,  
1942. Proceedings, 3 Vols.

SPANISH, A. Table of Contents for the three volumes;  
B. Vol I, Laboratory Test for Anomalies in the Harden-  
ing of Cutback Asphalt (Type RC1), pp 561-568;  
C. Vol I, Bearing Capacity as the Determinative Factor  
in the Classification of Soils, by L. M. Zalazar, J. J.  
Vistalli, and J. B. Kervor, pp 647-674; D. Vol II,  
Adhesion between Stone Aggregates and Bituminous Ma-  
terials, by A. M. Podesta, pp 211-274.

USA Corps of Engr, Waterways Exper Sta Tr 44-14

Sci - Engineering, hydraulics, naval  
Tech - Transportation, river, water

Available on loan at Research Center Library

A-10619

STROMBERG, A. G., and POKRYVA, A. G.

Polarographic Investigation of Styrene In An Alcoholic  
Solution of Tetraethylammonium Iodide

Zhar Obshch Khim, Vol XI, No 1, 1950 (Jan), pp 57-  
65

Consultants Bureau Translation

A 9239



The Connection Between the Welding Rate and the  
Distribution of Non-Metallic Inclusions in Weld  
Metal, by Yu. B. ~~SHKHEKX~~ Malevskiy, V. V.  
Podgayetskiy, 3 pp.

RUSSIAN, per, Avtomat Svarka, No 12, 1961,  
pp 12-15.

BMRA

Sci

Nov 62

216,515

The Achievement of Thermodynamic Equilibrium  $\lambda$  in  
Arc Welding, by V. V. Podgaetskiy, V. I. Galinich,  
10 pp.

RUSSIAN, per, Avtomat Svarka, No 8, 1961, pp 3-12.

BWRA

Sci  
23 Jul 62

204,250

The Effects of Alloying ~~KHMER~~ Elements on the  
Submerged Arc Weldability of Copper, by  
V. V. Podgatskiy, I. I. Dzhevaga, 8 pp.

RUSSIAN, per, Avtomat Svarka, No 6, 1962, pp 54-62.

ENBA

Sci

Apr 63

233,773

65  
The Transformation of Uric Acid as Observed by  
X-ray Crystallography, by F. T. Sukhorukov and  
E. S. Podgainaya,  
RUSSIAN, publ. Biokhimiya, Vol XXVIII, 1964,  
pp 135-138.  
MIL 5123.1 1965 (11005)

E. S. Podgainaya

Sci-Comm  
Mar 67

230,293



(NY-2900/7).

New Construction and Road Machinery at the  
Exposition of the Achievements of the National  
Economy of the USSR, by M. A. Podgayets, 3 pp.

RUSSIAN, per, Mekhanizatsiya Stroitel'stva,  
No 9, 1959, pp 19-24.

JPRS 2258

109,861

USSR

Techn -  
Mar 60

Technological - Machinery and Instruments

Reasons for the Hot Cracking of Welds, by  
V. V. Podgayetskiy,

RUSSIAN, per, ~~AME~~ Avtomat Svarka, Vol VII, No 7,  
1954, pp 73-76. <sup>6</sup>

~~isiki~~ Bratcher Tr 3536

27,827

Scientific - Min/Metals Oct 55 CTS

Reasons for the Hot Cracking of Welds, by  
V. V. Podgayetskiy,

RUSSIAN, per, ~~Azm~~ Avtomat Sverka, Vol VII, No <sup>6</sup> 7,  
1954, pp 73-76.

27,827

~~Britt~~ Bratcher Tr 3536

Scientific - Min/Metals    Oct 55 CTS

A Method of Abrasion Testing of Metals, by  
V. V. Podgayetakiy. 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXI, No 9, 1955,  
pp 1109-1110.

SWA/R-3/12  
Co-Op Tr Sch No 199  
12s.0d. (2s.0d.)

Bci - Min/Metals

sci mod lib sep 338

39,700

D.S.IR/27410

55  
Specific Requirements of Automatic Control  
Systems Discussed, by H. E. Levitt, V. K.  
Podgaynyy, 5 pp.  
IRETRAN, Et, Automation, 1967, pp 190-195.  
JPRS 30475

V. K. Podgaynyy

USCIB  
Sci - Electronics  
Jan 67

318, 71.

Special Representative of Automobile Council  
General, Moscow, by N.S. Levitt, and  
V.K. Rodganyy, Jr.  
Moscow, U.S.S.R., November, 1964, pp. 114-115  
JPRS 10474

*V.K. Rodganyy*

114-115  
114-115  
114-115

114-115

Characteristics EX Of Sod-Podzolic Superficially  
Gleyed Soils of the Norther Pre-Carpathian Region  
of Ukrainian SSR, by I. P. Podgayevskaya, 10 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959,  
pp 85-93.

ATBS

Sci

Jan XX 61

157, 248

The Isolation Rate of Various Phases of  
Haemophilus Pertussis, by M. O. Podgayskaya,  
1. 2.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXX, No 9, 1959, pp 43-46.

PP

Sci

Sep 60

127,562



Evolution of Silicon Fluoride by Fluxes When Heated  
During Welding and While Being Dried, by V. V.  
Podgayetskiy, T. P. Novikova, 3 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 6,  
1960, pp 19-22.

BWRA

Sci

154,878

Jun 61

The Hydrogen Oxidation Reactions in the Arc Atmosphere  
by V.V. Podgaetskii, 6 pp.

RUSSIAN, per, Avtomat Svaka, No 9,  
Sep 1963, pp 7-12.

British Welding Res. Assoc.

Sci

May 64

359,335

Reactions in the Arc Atmosphere During Submerged  
Automatic Welding, by V. V. Podgaetskiy

RUSSIAN, per, Avto Svarka, Vol VI, 1953, No 1,  
PP 10-18.

Brutcher Order No 3072

Price \$6.20

Scientific - Minerals/Metals

Jun 53 CTS

2235

Research into the Composition and Shape of the  
sulphides in Welds, by V.V. Podgaetskii, G.I.  
Parfessa, 7 pp.

RUSSIAN, per, Avtmat Svarka, No 8,  
Aug 1963, pp 34-37.

British Welding Res. Assoc.

Sci

May 64

359,340

Investigation of the Effect of Manganese on the  
Redistribution of Sulphur Between Metal and Slag  
When Welding Mild Steel, by L. A. Posnyak, V. V.  
Podgayskiy, 7 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 4, 1960,  
pp 5-12.

BNRA

Sci -  
Apr 61

146,461

Transformations of Uric Acid by Some Fungi, by  
F. T. Sukhenko, E. S. Podgainaya, 8 pp.

RUSSIAN, per, Biokhin, Vol XXIII, No 2, 1958,  
pp 185-193.

Consultants: Bureau

Sci - Chem  
Jan 59

78,390

The Interlayers Between Crystals in Welds,  
by V. V. Podgayetskiy, Yu. B. Malevakiy, 5 pp.

RUSSIAN, per, Awtomat Svarka, No 9, 1960, pp 33-37.

BWRA

Sci

Aug 61

165,150

The Effect of Carbon and Phosphorus on the Cold-  
Shortness of Submerged Arc Welds in Carbon Steel, by  
V. N. Kolesnyk, V. V. Podgaetskiy, 8 pp.

RUSSIAN, per, Avtomat Svarka, No. 3, 1961, pp 18-26.

FWRA

Sci

Mar 62

128,111



Mechanised Methods of Surfacing With Aluminium Bronze  
Compared, by V. V. Podgayetskiy, S. A. Opanasenko,  
9 pp.

RUSSIAN, per, Avtomat Svarka, No 8, 1960, pp <sup>58</sup>66.

DWRA

Sci

Aug 61

165, 252

Effect of Structure of Flux on Porosity of Weld,  
by V. V. Podgayetskiy, A. V. Mel'nik. UNCL

RUSSIAN, per, Avtom Svarka, No 4, 1955, pp 58-62.

British Iron and  
Steel Ind 1336  
(12 58.0d.)

Sci - Min/Met  
Sep 59

96, 027

(NY-4791).

Conference on the Analysis of Rare and Semi-Conductor Elements, by Z. I. Podgayskaya, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 3, 1960, pp 383, 384.

JFRS 7003

Sci - Chem  
21 Nov 60

133,845

The Chelkar Salt Mass in the Northern Caspian  
Region, by Yu. M. Vasilyev, A. A. Zvyagel'skiy,  
S. L. Podgorbunskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,  
1958, pp 1065-1068.

CB

Sci  
Nov 59

101,019

Air Jet Reaction as a Feedback Signal in Pneumatic  
Transducers of the Force Balance Type, by A. G.  
Arkad'yev, Ya. M. Maryanovskiy, M. L. Podgoetskiy,  
3 pp.

RUSSIAN, par, Priborostroyeniye, No 2, 1961,  
pp 5-7.

Taylor & Francis

Sci

Jul 61

167, 323

A Possible Method of Investigation<sup>79</sup> of the Selective  
Absorption of Gamma Rays by Atomic Nuclei, by  
I. Barit, L. Groshov, M. Podgoretskiy.

RUSSIAN, per, Dok Ak Nauk<sup>5</sup> SSR, Vol. LVIII, 1947.

AEC TR

Scientific - Nuclear Physics

14,447

The Doppler Width of Emission and Absorption Lines,  
by, M. I. Podgoretskiy, A. V. Stepanov. [2574]

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol XX.  
No 2, 1961, pp, 561-566.

AIP  
SOV Phys-JETP  
VOL XXII, No 2

167,537

Sol  
Aug 61

Fluctuations During Collision of High Energy  
Particles, by M. I. Podgoretskiy, I. L. Rozentel',  
D. S. Chernavskiy, 6 pp.

RUSSIAN, no per, Zhur Ekaper i Teoret Fiz, Vol  
XXIX, No 3, 1955, pp 296-303.

American Inst of Physics  
Soviet Physics, Vol II, No 2

Sci - Physics  
Feb 57 CTS

43,809



On the Correlation Method for the Determination of the  
Absolute Yield of Nuclear Reactions, by V. I.  
Gol'danskiĭ, M. I. Podgoretskiĭ, 10 pp.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz,  
Vol XLIX, No 5, Nov 1955, pp 559-571.

Amer Inst of Physics  
Soviet Physics, Vol II, No 3

Sci - Physics  
Feb 57 CTS

43, 776

Interference Effects in Quantum Transitions,  
by M. I. Podgoretskiy, O. A. Khrustalev, 19 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXXI,  
No 2, 1963, pp 217-248.

Amer Inst of Phys  
Sov Phys - Uspekhi  
Vol VI, No 5

Sci  
Jun 64

260,378

Possibility of Applying Correlation Functions to  
the Study of Nuclear Transformations, by V. I.  
Gol'danskiy, M. I. Podgoretskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 2, 1955,  
pp 237-240.

A.E.R.E. Harwell Lib Tr 718  
Sci Mus Lib Tr 56/1530

Sci - Nuclear Physics

40,644

V  
Nuclear Fissions Associated With Heavy Unstable  
Particles, by I. M. Gramenitskiy, E. A. Zam-  
chalova, M. I. Podgoretskiy, M. I. Tretiakova,  
M. N. Shcherbakova, 3 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXVIII, May 1955, pp 616-617. CIA C 40837

American Inst of Physics  
57 East 55 St.  
New York 22, N. Y.

31,410

Scientific - Physics

Elastic Scattering of 8,7-Bev Protons by Photo-emulsion Nuclei, by B. P. Bannik, V. G. Grishin, M. Ya. Danysh, V. B. Lyubimov, M. I. Podgoretsky, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII, No 6(10), 1960, pp 1575-1582.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XXXVII, (10), No 6

Sci - Physics  
Jul 60

120,872

On Economic Relations of a-Supr (Pills the Surface, by  
 M. J. Robinson, 4 pp.  
 ECONOMIC, part, M. Robinson. 1 Year. 3rd., Vol 31.7, 1963,  
 pp 700-701.

ABC-71-0100

Set - Page  
 Feb 41

230, 514

Investigation of the Close-Pair Effect in Cosmic-Ray  
Stars by Means of Moving Photographic Plates, by,  
I. M. Gramenitskii, M. I. Podgoretskii, Yu. F.  
Sharapova, 2 pp. 2

RUSSIAN, no per, Zhurn Eksper i Teoret Fiz, Vol XIX,  
No 2, Jan 1956, pp 277-281.  
Feb

Amer Inst of Physics  
Vol III, No 2  
Soviet Physics, JETP

Sci - Physics  
Apr 57

46, 494

Hyperfragments in Nuclear Emulsions, by B. P.  
Bannik, U. G. Gulyanov, D. K. Kopylova, A. A.  
Nemofilov, M. I. Podgoretskiy, B. G. Rakhimbayev,  
M. Usmanova, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,  
No 2, 1958, pp 286-297.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VII (34), No 2

Sci - Physics

74, 561

Oct 58



Investigation of  $\pi^+$  Stars Induced by Negative  $\pi^-$  Mesons, by  
S. A. Azimov, U.G. Guliamov, E. A. Zamchalova,  
M. Nizamstolinova, M. I. Podgoretskiy and A.  
Yuldashev, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,  
No 5, pp 756-761.

49,854

Amer Inst of Phys  
Soviet Phys, JETP  
Vol IV, No 5

Sci - Phys  
Jul 57

Generation of Neutral Pions in the Interaction  
Between 9 Bev Protons and Photographic Emulsion  
Nuclei, by G. L. Bayatyan, I. M. Gremenitskiy,  
A. A. Monopilov, M. I. Podgoretskiy, E. S. Skrzypczak,  
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Ak Nauk  
SSSR, Vol XLVI, (9), No 3, 1959, pp 690-693.

AIP

Sov Phys - JETP

Sci - Phys  
Oct 59

100,001

On the Possible Method for the Determination of  
the Magnetic Moment of  $\Sigma^+$  Hyperon, by V. L. Lyuboshits,  
M. I. Podgoretzkiy, 8 pp.  
RUSSIAN, per, 1964, pp 1-10. 9228465  
AEC-ANL-Tr-32

35

Sci-Med Sci  
Sep 64

267,313

On A Possible Method for the Determination of the  
Magnetic Moment of Hyperon, by V. L. Izrael'shtein,  
M. I. Podgoretskii, 9pp  
RUSSIAN, per, Preprint of St. Inst. for Nuclear  
Research, 1964, pp 1-10  
GOS. Inst. Press-31

*M. I. Podgoretskii*

Sci - Phys  
May 67

326,503

The Investigation of Impulses Produced by Cosmic  
Rays in Proportional Counters, by M. I. S  
Podgoretskii, M. N. Shohorishova. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LX, 1968,  
No 9, pp 1327-1329.

DSIR Leading Library Unit M. 176

Sci - Phys  
Apr 59

85,863

On the Problem of the Negative  $\pi$  - meson Decays,  
by V. I. Gol'danskiĭ, M. I. Podgoretakiĭ, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXVIII, May 1955, pp 620. CIA C 40837

American Inst of Physics  
57 East 55 St.  
New York 22, N. Y.

Scientific - Physics

31,407

Determination of the Time of Regression and the  
Coefficient of Shrinkage of Thick-Layer Photographic  
Emulsions, by I. M. Gramenitskiy and M. I. Podgoretskiy,  
5 IP.

RUSSIAN, per, Zhur Eksperi i Teoret Fiz, Vol XXVII,  
No 3, 1954, pp 389, 390.

CIA/X-1806

26, 332

USSR

Sci - Physics

Possibility of a New Method for Investigating the  
Statistical Behavior of Linear Systems, by  
N.I. Rodgorovskiy, 6pp.

RIS IV, part, Zhur Eksper i Teoret Fiz, Vol. VI, III,  
No 4, 1962, pp 1349-1357.

Amer Inst of Phys  
Sov Phys- JETP  
Vol VI, No 4

Sci

233,208



Nuclear Disintegrations Associated With Heavy  
Unstable Particles, by I. M. Gramezitskiy, E. A.  
Zamchalova, M. I. Podgoretskiy, M. I. Tretyakova,  
M. N. Schcherbakov, 4 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXVIII, 1955, pp 616, 617.

AEC Tr 2185

Scientific - Nuclear Physics  
CTS 72/Sep 1955

26,561

Note on Subsequent Transitions in Meson-Atoms, by  
M. I. Poligoretskiy, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIX,  
No 3, 1955, pp 374, 375.

American Inst of Physics  
Soviet Physics, Vol II, No 2

Sci - Physics  
Feb 57 CTS

44,221

On the Form of the Impulse in the Ionization  
Chamber, by A. I. Petrukhin, N. I.  
Podgoretskiy, N. D. Fedorov, L. N. Shtarkov,  
M. N. Shcherbakova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol LXIX, No 4, 1949, pp 539-541.

Air Res and  
Dev Command -

Scientific - Physics

CTS/DEX 13,527

(NY-6830)

HYDROENERGETIC UTILIZATION OF SMALL RIVERS  
OF THE UKRAINE, BY A. L. PODBORINEV,  
L. S. KHILBOCHENKO, 278 PP.

RUSSIAN, BK, GIDROENERGETYCHNI VYKRYSTANNYA  
MALYKH RICHK UKRAYINI, 1959, PP 1-196.

JPRS 14056

SCI -ENR

JUN 62

199,161

(DC-6495)

Small Hydroelectric Power Plants of the Ukrainian  
SSR, by Sergei Nikolayevich Kudin, Anatolii  
Leonidovich Podgorinov, and Leonid Samsonovich  
Khilobochenko, 132 pp.

RUSSIAN, bk, Mali Gidroelektrostantsii  
Ukrayins'koy RSR, 1960, pp 160.

JPRS 12619

USSR  
Econ  
Mar 62

186, 990

Thermochemistry of Electrolyte Solutions.  
VI. Aqueous Solutions of  $\text{CoCl}_2$  at Various  
Temperatures, by K. P. Mishchenko,  
E. A. Podgornaya, 11 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXXI,  
No 6, 1961, pp 1743-1754.

CB

Sci

Jul 62

201,862

The Lower Carboniferous Deposits of Silkhote-Alin  
(Basin of the Arvalniovka River), by A. I. Zhamoida,  
N. S. Podgornaya, M. I. Sosina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1166-1168.

Consultants Bureau

Sci - Geophys

Jan 59

79,362

On Thermodynamics in Metallurgy, by A. Podgornik.  
CZECH, par, Rudarsko-Metallurški Zbornik, No 2, 1957,  
pp 95-108.  
\*NTIS TT 71-56066

*A. Podgornik*

July 71



Speech: The Blue Expresses of the Kiev Subway are  
Going, by Podgorniy

RUSSIAN, np, Pravda Ukrainy, 7 November 1960

FBIS wire

Speech by N.V. Podgorny at 29 May 63 meeting of  
at Brasov tractor works honoring visit of CPSU  
activist delegation

Bucharest, Scinteia, 30 May 1963

Rumania - USSR

Daily Report  
USSR & East Europe  
No 110, 6 Jun 63

Standardized Machine Tool Devices, by Ye. D. Vlazner;  
S.V. Podgornoy.

RUSSIAN, bk, Normalizovannyye Stanochnyye Pri-  
posobleniya, 1959, pp 274-275. CIA 9660742

ATIC MCL 615

Sci - Engr

May 61

Wire DC-4

152,567

(15-1879)

Studies of solubility in the  $\text{PbCl}_2$ - $\text{H}_2\text{O}$  system at  
25° C., by Gh. T. Talipov, V. S. Podgornaya, 9 pp.

RUSSIAN, from Uzbek Khim Zhur, No. 2, 1961, pp. 25-30.

JPRS 10960

Sol - Chem

7.5, 6.81

Dec 61

Powerful Pulse Discharges in Gases (Session of  
the Division of Physico-Mathematical Sciences),  
by S. M. Osovets, I. M. Podgorny, 3 pp.

RUSSIAN, per, Vost Ak Nauk SSSR, No 8, 1956,  
pp 106-108.

CIA Z-344

Sci - Physics  
Apr 57 CRE/dex

46,707

(NY-6503)

Melioidosis A Review, by P. G. Podgornaya,  
10 pp.

RUSSIAN, per, Medit Zhur Uzbek, No 9, 1960,  
pp 7-10.

JPRS 9861

Sci + Med  
Aug 61

164, 400  
399

More Fish, by I. Podgorny, 3 pp.

RUSSIAN, np, Vecherny Leningrad, 8 Aug 1962.

The Daily Review  
Vol VIII, No 36 [101]  
Thursday, September 27, 1962

Sci - Biol

Nov 62

Simulation of the Interaction of the Solar  
Wind with the Earth's Magnetic Field, by  
G. G. Lashadze, I. M. Podgornyi, 14 pp.  
USSR, rpt. order of Lenin, I. V. Kurchatov  
Inst. of Atom. Energy P011278368-V  
SEC-PATT-1r-64

140

*I. M. Podgornyi*Sci/Tech  
Nov 62

553,350



Speech on 24 April in the Moscow Kremlin, by  
Podgorny.

RUSSIAN, np, Pravda, 25 Apr 1962.

FBIS Wire

USSR

Pol

22 May 62

Relentlessly to Improve Leadership of Agriculture,  
by Podgornyy.

RUSSIAN, nr, Pravda, 8 Jul 1962.

FBIS Wire

USSR  
Econ  
14 Aug 62

Speech in Kremenchug, by Podgornyy.

RUSSIAN, mp, Pravda, 30 Jul 1962.

FBIS Wire

USSR  
Pol  
14 Aug 62

Speech Welcoming ~~Kim Il-Song~~, by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 3 July 1961.

FBIS Wire

USSR

Pol

14 Jul 61

Farewell Speech to Korean Delegation, by  
Podgornyy

RUSSIAN, np, Pravda Ukrainy, 5 July 1961.

FBIS Wire

USSR

Pol

14 Jul 61

Speech at UNGA Session, by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 13 Oct 1960.

FBIS Daily Review

Oct 60

Speech at Dinner Party for Korean Delegation,  
by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 5 July 1961.

FBIS Wire

USSR  
Pol  
Jul 61

Speech at Komsomol Central Committee, by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 17 Feb 1961.

FBIS wire:

USSR

Pol

Mar 61



Speech at Lvov Party Obkom Plenum, by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 12 Feb 1961.

FBIS wire

USSR

Pol

Mar 61

Speech at Lvov Party Obkom Plenum, by Podgornyy.  
RUSSIAN, np, Pravda Ukrainy, 12 Feb 1961.

USSR

FBIS wire

Pol

Mar 61

Podgornyy CPSU CC Speech.

RUSSIAN, np, Izvestiya, 23 Dec 1959.

FBID Daily Review

USSR  
Pol'  
Jan 60

Speech at Party Aktiv Meeting, by Podgorny  
RUSSIAN, ap, Pravda Ukrainiy, 27 Dec 1960  
FBIS wire

Electrodynamic Acceleration of Plasoids. III.  
(Coaxial System), by S. Yu. Luk'yanov,  
I. M. Podgornyi, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol. XXXI, No 9,  
1961, pp 1026-1032.

AIP  
Sov Phys-Tech Phys  
Vol VI, No 9

Sci  
11 Jun 62

199,045

TRI-62-55

Plasma Trapping in a Radially Increasing Magnetic  
Field, by I. M. Podgoray, V. I. Shmarokov.

RUSSIAN, rpt, Zakhvat Plasmy v Povyshku s Magnitnym  
Polom, Harastayushchim k Periferii,

\*JPRS for ABC

Sci  
Oct 61

Investigation of the Vacuum Ultraviolet Radiation  
from a Powerful Pulsed Discharge

By V. D. Pis'menny and I. M. Podgorny pp 6

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIII,  
No 6, 1962, pp 2008-2014

Amer Inst of Phys  
Sov Phys - JETP  
Vol XVI, No 6

Sci

Jul 63

340, 615

X-Ray Emission at the Start of a Gas Discharge, by  
I. M. Podgornyi, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII,  
No 5, 1956, pp 820-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 3

Sci - Phys  
Aug 57

51,566



The Injection of Blobs of Plasma Into a Magnetic  
Trap With a Field Increasing Toward the Periphery,  
by I. M. Podgorny, V. N. Sumarokov,

PER,  
RUSSIAN, ~~PER~~, J Nuclear Energy, Vol I, 1960,  
pp 236-239.

ABC Tr-4190

Sci - Nuc Phys

Jan 62

List 60

178,339

Electron-Loss Cross Sections of Li and Na Ions  
in the 80-250 Kev Energy Range, by Kh. L. Leviant,  
M. I. Korsunskiy, L. I. Pivovarov, I. M. Pod-  
gorniy, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol CIII, 1955, pp 403-405.

AEC Tr 2712

Sci - Electronics  
Jun 57

48,623

Plasma Confinement in a Trap with a Magnetic  
Field that Increases toward the Periphery, by,  
S. Yu. Luk'yanov, I. M. Polgornyy, V. N. Sumarokov,  
(pp) 51/ (Y)

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,  
No 2, 1961, pp, 448-451,

AIP  
SOV Phys-JETP  
VOL XIII, No 2

167,522

Sci  
Aug 61

Energy of the X-Rays Emitted by Intense Pulsed  
Discharges in Hydrogen, by N. G. Kovalskiy, I. M.  
Podgornyi, S. Khvashchevskiy, 5 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XXXV,  
No 4 (10), 1958, pp 940-946.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VIII (35), No 4

Sci - Phys  
Apr 59

85, 941

Investigation of Fast Electrons in Powerful Pulsed  
Discharges, by N. G. Kovalskiy, I. M. Podgornyy,  
M. M. Stepanenko, 5 pp.

RUSSIAN, per, Zhur Ekspier i Teoret Fiz, Vol XXXVIII,  
No 5, 1960, pp 1439-1445.

AIP  
Sov Phys-JETP  
Vol XI, No 5

135,475

Sol -  
Dec 60

Magnetic Trap with Field Increasing Toward  
Periphery, by S. Yu. Luk'yanov and I. M. Podgornyy,  
10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII(10),  
No 1, 1960, pp 27-32.

Amer Inst of Phys  
Sov Phys - JETP

Sci

Feb 60

108,026

The Electrons That Produce the Hard X-Radiation  
of Powerful Pulsed Discharges, by I. M.  
Podgornyi, N. G. Koval'skiy, V. E. Pal'chikov,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 5,  
1958, pp 825-827.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 6

Sci - Phys  
Jul 59

91,836